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FOR PUNJAB CLASS 11 PREPARATION

PSEB 11th Class Syllabus 2027 Ncc

EXAM	YEAR	TYPE	SUBJECT
Punjab Class 11	2027	Syllabus	NCC

Class-XI

NATIONAL CADET CORPS (N.C.C.)

Syllabus (2026-27)

1. The training curriculum of the NCC is primarily focused towards character building, inculcating leadership qualities and skill enhancement through structured academic syllabi, practical training and opportunity of exposure/interaction beyond a cadet's immediate environment and thereby enabling them for a brighter and progressive future

2. The Aim of NCC is as listed below:

(a) To develop character, comradeship, discipline, secular outlook, spirit of adventure and the ideals of selfless service amongst the youth of the country.

(b) To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always available for the service of the nation.

(c) To provide a suitable environment to motivate the youth to take up a career in the Armed Forces.

3. NCC Syllabus. The syllabus includes common subjects for all three wings and specialized subjects with respect to Army, Air Force and Navy. The common subjects comprise of approximately 70% and specialized service is 30% of the curriculum.

4. **Evaluation System**

Recommended evaluation pattern for NCC as an additional/elective subject in the schools affiliated with PSEB is as follows:

- Class X Examination be conducted by respective school.
- Class XII Examination Question paper of theory will be prepared by PSEB. Whereas, preparation of practical question paper and examination of practicals will be conducted at school level.
- There will be total 9 periods in a week for subject of NCC (6 periods for theory and 3 periods for practical)

5. **Reference Books:**

- Cadet Hand Book (Common Subjects), Published by DG NCC.
- Cadet Hand Book (Specialized Subjects), Published by DG NCC.

Common Subjects

Sr. No.	Unit	Contents
1	The NCC	Aims,Objectives and organisation of NCC
2		Incentives
3	National Integration and Awareness	National Integration - Importance and necessity
4		Factors affecting National integration
5	Drill	Drill ki am hidayeten aur word of command
6		Savdhan, Vishram, Aram se aur mudna
7		Kadvar sizing, teen line banana, khuli line aur nikat line
8		Khade Khade salute karna, Parade par, visarjan, line tor
9		Tez chal , Tham aur Dheere chal, Tham
10		Dahine, Bayen , aage aur peechhe kadam lena
11		Tej chal se murna
12		Tej chal se salute karna
13		Tej kadam taal aur tham
14		Tej kadam taal se kadam badalna
15		Teeno teen se ek file aur ek file se teeno teen banana
16	Weapon Training	Introduction and Characteristics of .22 rifle
17		Handling of .22 rifle
18	Personality Development and Leadership	Personality development capsule - self awareness, empathy, critical and creative thinking,decision making
19		Communication Skills
20		Leadership capsule - Traits, Indicators, motivation, ethics, honour code
21	Disaster Management and Civil Affairs	Disaster management capsule - Soch vichaar, types, organisation capability and role of NCC cadets, team composition and equipment for specific disasters
22	Social Awareness and Community Development	Social Service Capsule - Basics, rural development programs, NGO's, contribution of youth
23		Swatchh Bharat Abhiyan
24		Social Service and community development activities - Soch vichaar, social evils, beti bachao-beti padhao, Drug abuse, Mission Indradhanush, Digital Awarenes, Waste management, Women health and sanitation, tree plantation, traffic awareness, pollution
25		Protection of children and women safety
26	Health and Hygiene	Hygiene and sanitation, personal and camp hygiene- soch vichaar
27		Structure and function of human body
28	Adventure and Obstacle Training	Introduction to adventure activities-Slithering
29	Environment Awareness and Conservation	Environment Awareness and Conservation Capsule - Soch vichaar, natural resources conservation and management

Specialized Subject :Army

Sr. No.	Unit	Contents
1.	Armed Forces	*Modes of Entry to Army, CAPF, POLICE * Badges and Ranks
2.	Map Reading (MR)	Introduction to Map Reading
3.		Types of bearings and use of service protractor
4.	Field Craft and Battle Craft (FC & BC)	Fire & Move Capsule- *Field Signals * Section Formations * Fire Control Orders
5.		Knots
6.		Lashings & Stretchers
7.	Introduction to Infantry Weapons & Equipments (INF)	Organisation of Infantry Battalion & its Weapons * Characteristics of .22mm Rifle, ammunition, fire power, Stripping , assembling and cleaning.
8.	Military History (MH)	War Heroes PVC Awardees
9.		War Movies
10.	Communication (C)	Introduction to Communication & Latest Trends

Specialized Subject :Air Force

Sr. No.	Unit	Contents
1	General Service Knowledge	Armed Forces and IAF capsule
2		Development of aviation, history of aviation
3	Principles of Flight	Principles of flight
4		Laws of motions, glossary of terms
5	Airmanship	Visit to air field, Rules of the air , circuit and RT procedure
6		ATC and MET
7	Aero Engines	Introduction and types of engines
8	Air frames	Basic structure of aircraft
9	Instruments	Basic flight instruments
10	Aircraft Particulars	Checks and procedures of flight
11	Aero Modeling	History, material used, types of aero models
12	Flying	Flying Training experience to cadets
13		Micro light flying, simulator training

Specialized Subject :Navy

Sr. No.	Unit	Contents
1	Naval Orientation and Service Subjects	Armed forces and navy capsule, history of navy, organization of navy, NHQ, commands and fleets, types of warships and role
2		EEZ, maritime security and ICG
3	Naval Communication	Introduction to naval communication
4		Purpose and principles
5	Seamanship	Introduction to anchor work
6		Cable and its identification
7	Rigging	Rigging Capsule, Types of ropes and breaking strength
8		Stowing, maintenance and securing
9	Boat Work	Parts of boats
10		Parts of oars
11	Ship and Boat Modeling	Principles of ship modeling
12	Search and Rescue	Aims and objectives of SAR
13	Swimming	Swimming Basics